

# Spring-loaded test probe

## GKS-550 291 050 A 1500

Item GKS-550-0001



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Partner for Future Technology

- Robust, compact design for harsh ICT/FCT applications with limited space
- For optimum contact at the test points (e.g. pads, vias, and pins), various tip styles in different diameters and finishes, as well as various spring forces are available. spring forces.

### INGUN SELECTION



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### General data

Product group	ICT / FCT (in-circuit test and function test)
Sub-product group	Short/robust GKS
Series	GKS-550
Grid	1.27 mm [50 mil]
Contacting from	Pad, via
Magnetic	Yes
Installation type	Plug-in
Quick-exchange system	Yes
Adjustable installation height	No
Non-rotating	No
Compatible receptacle(s)	KS-550#KS-550 WL
Min. temperature	- 40 °C [- 104 °F]
Max. temperature	+ 80 °C [+ 176 °F]
RoHS-compliant	Yes

### Electrical data

Current load capacity / rated current	2 A
Typical resistance (Ri)	<20 mOhm

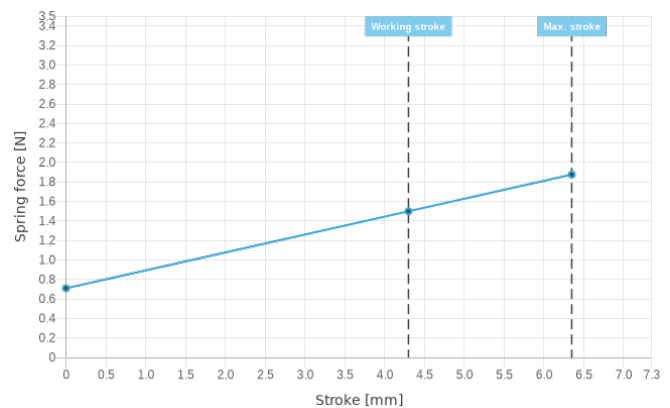
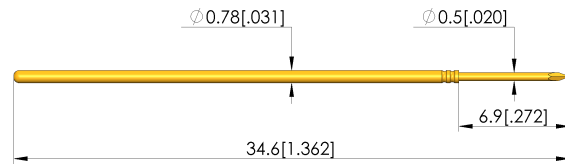
### Mechanical data

Total length	34.6 mm [1.36 in]
Barrel diameter	0.78 mm [.030 in]
Maximum stroke	6.35 mm [.25 in]
Spring pre-load	0.71 N [2.55 ozf]
Collar height	00
Spring force at working stroke	1.5 N [5.39 ozf]
Recommended working stroke	4.3 mm [.169 in]

### Tip style data

Tip style	91 dagger, self-cleaning
Tip diameter	0.5 mm [.019 in]
Tip style surface	A gold
Tip style material	2 steel

### INGUN SELECTION



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Prices and delivery times on request.  
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